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| FORM PTO-1449 (Rev. 2-32) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO: 30-4708 | | SERIAL NO.: 09/778,333 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | APPLICANT: KUNDAN M. PATEL ET AL. | | | |
| (Use separate sheets if necessary) | | | | FILING DATE: 2/7/01 | | GROUP: | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|----------|--------------------|-------|----------|-------------------------------|
| PS | 3,973,068 | 8/3/76 | Weber | 428 | 198 | 10/28/75 |
| PS | 4,066,587 | 1/3/78 | Mains et al. | 260 | 22 D | 9/7/76 |
| PS | 4,300,972 | 11/17/81 | Neubert | 156 | 307.5 | 10/16/80 |
| PS | 4,473,617 | 9/25/84 | Van Leeuwen et al. | 428 | 373 | 1/15/82 |
| PS | 4,640,962 | 2/3/87 | Ostrozynski et al. | 525 | 474 | 9/11/85 |
| PS | 4,896,710 | 1/30/90 | Maeda | 152 | 556 | 12/27/88 |
| PS | 4,987,030 | 1/22/91 | Saito et al. | 428 | 373 | 10/4/88 |
| PS | 5,069,970 | 12/3/91 | Largman et al. | 428 | 373 | 12/18/89 |
| PS | 5,221,384 | 6/22/93 | Takahashi et al. | 152 | 451 | 2/13/91 |
| PS | 5,468,555 | 11/21/95 | Lijten et al. | 428 | 365 | 10/25/94 |
| PS | 5,582,913 | 12/10/96 | Simons | 428 | 373 | 8/23/95 |
| PS | 5,672,421 | 9/30/97 | Stanhope | 428 | 295 | 8/19/96 |
| PS | 5,770,307 | 6/23/98 | Rackley et al. | 428 | 373 | 9/27/96 |
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| PS | 6,143,368 | 11/7/00 | Gunn | 427 | 407.1 | 2/10/98 |

FOREIGN PATENT DOCUMENTS

| | | | | | | | TRANSLATION | |
|----------------------|------------------|----------|---------------------|-------|----------|-----|-------------|--|
| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | YES | NO | |
| PS | WO 01/11122 A1 - | 15.02.01 | PCT (abstract only) | — | — | X | | |
| PS | EP 0703938 B1 - | 24.11.99 | EPO | — | — | X | | |
| PS | EP 0471088 A1 - | 19.02.92 | EPO | — | — | X | | |
| PS | EP 0331501 B1 - | 20.01.93 | EPO | — | — | X | | |
| PS | 294519 - | 25.12.91 | JA | | | X | | |
| PS | 294537 - | 25.12.91 | JA | | | X | | |
| PS | 4336 - | 03.02.71 | JA | | | X | | |

OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)

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| PS | | | Raj Iyengar, "Adhesion of Tire Cords - The Total Picture", Rubber World (1987), 197(2), 24-9 |
| PS | | | Dr. W.G. Perkins, "Complexities in PET Tire Yarn Processing and Characterization", International Fiber Journal, September 1987, pp. 42-50, 92 |

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| EXAMINER PSW | DATE CONSIDERED 8/5/02 |
|-----------------|---------------------------|

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.